

**MURRAY CITY
COMMERCIAL PLAN SUBMITTAL REQUIREMENTS
BUILDINGS LESS THAN 5,000 SQ.FT.**

Name of Applicant_____

Building Address_____

Phone No._____Permit Application No._____

In order to expedite your plan review, please check your plans and application to be sure the following information has been included. When each of the following items has been checked by you, sign the bottom of the form and have the Permit Specialist verify that all required information is included. Submit this form with your application, deposit, 3 sets of plans, and associated documents for Building Department review. NOTE: APPLICATIONS FOR BUILDING PERMITS CANNOT BE ACCEPTED FOR PLAN REVIEW UNTIL THE SUBMITTAL IS COMPLETE.

COMMUNITY DEVELOPMENT ACCEPTANCE FOR REVIEW

* _____ Project must have Planning Commission approval or be scheduled for final approval on the next available Planning Commission agenda

***PROJECT COMPLETION DEPOSIT**

_____ Project completion deposit of \$1,000.00 (refunded after certificate of occupancy)

***THE BUILDING PERMIT APPLICATION**

- _____ Date of application
- _____ Proposed use of structure
- _____ Total property area in acres
- _____ Project address
- _____ Owner of property, phone number, and address
- _____ Architect's and engineer's name and phone number
- _____ Contractor's name, phone number, address, and contractor's state license numbers for:
 - _____ General contractor - attach copy of license
 - _____ Electrical contractor - attach copy of license
 - _____ Plumbing contractor - attach copy of license
 - _____ Mechanical contractor - attach copy of license
- _____ Type of improvement/kind of construction
- _____ Signature of owner, contractor, or authorized agent with date signed

SITE PLANS (3 copies)

- * ☐ Detailed site plan indicating all setbacks, parking, buffer walls, and all Planning Commission conditions
- ☐ Storm drainage plan (include stamped engineer's calculations where sump or retention pond is used)
- ☐ Site utility plan with: sewer and water line sizes, water meter size, fire line, and fire hydrant locations
- ☐ Formal landscape and irrigation plans

BUILDING PLANS (3 copies)

- * ☐ Utah State registered architect's and structural engineer's stamps, signature, and dates should be on pages for which each design professional is responsible and a wet stamp is required on at least the cover or title sheets
- * ☐ Code analysis summary 2003 IBC
 - ☐ Area of building
 - ☐ Height and number of stories
 - ☐ Type of construction
 - ☐ Whether building is fire sprinklered/fire alarms as required
 - ☐ Occupancy group
 - ☐ Occupant load
- ☐ Floor plans clearly indicating specific uses of all areas (1/8" scale or larger)
- ☐ Location of occupancy fire separation walls
- ☐ Elevations
- ☐ Door and hardware schedules
- ☐ Window schedule
- ☐ Room finish schedule
- ☐ Stair details for all interior and exterior stairs
- ☐ Handrail and guardrail details
- ☐ Wall sections completely labeled and detailed
- * ☐ Structural drawings
 - ☐ Footing and foundation plan
 - ☐ Wall construction
 - ☐ Floor framing plans
 - ☐ Roof framing plans
 - ☐ Details including how diaphragm connections transfer shears to vertical shear resisting elements
- ☐ Disabled access provisions including details for ramps, bathrooms, maneuvering clearances, etc.
- ☐ Special inspection requirements

***ELECTRICAL PLANS (3 copies)**

- ☐ Single line diagram of building service
- ☐ Electrical engineer's stamp, signature and date for complex designs & restaurants
- ☐ Lighting and power plans
- ☐ Electrical panel schedules

***MECHANICAL PLANS (3 copies)**

- ___ Plumbing fixture locations and riser diagrams
- ___ Mechanical engineer's stamp, signature and date for complex designs & restaurants
- ___ Mechanical plans including smoke and fire damper locations
- ___ Mechanical equipment schedules and efficiency ratings/sizing form see attached

***STRUCTURAL CALCULATIONS (2 copies)**

- ___ Engineer's stamp, date, and signature
- ___ Correct design criteria
 - ___ 2003 Edition International Building Code
 - ___ 90 mph wind speed (3 second gust), Exposure C
 - ___ Seismic Design Category E (Use Group III-Category F) or per soils report
 - ___ 43 psf ground snow load (=30 psf roof) use ASCE 7, Section 7.7 for drifting
- ___ Soils report for soil bearing pressure assumption greater than 1200 psf or as required for site specific conditions
- ___ Complete lateral analysis

MATERIAL SAFETY DATA SHEETS (1 copy)

- ___ "MSDS" for any flammable and combustible liquids and/or hazardous materials including maximum amounts to be on site

BUILDING ENERGY ANALYSIS (1 copy)

- ___ Energy analysis and Murray City Certification indicating compliance with 2003 IECC ANSI/ASHRAE/IESNA 90.1-1999 with copy of printout (COMcheck-EZ is acceptable)

ELEVATION CERTIFICATE (FOR STRUCTURES IN FLOOD PLAIN)

- ___ Elevation certificate

SPECIAL INSPECTION AND TESTING AGREEMENT

- ___ Special Inspection and Testing Agreement (forms available from Building Inspection Division)

NOTE: Additional information may be requested as the city proceeds with the plan review.

My signature below indicates I have carefully reviewed the submitted plans and verified that all of the items above have been included. **I understand that failure to provide any needed information at this time will delay the processing of my permit.**

| | | |
|---|--|-------|
| * | _____ | _____ |
| | Applicant's Signature | Date |
| | | |
| * | _____ | _____ |
| | Building Inspection Division Acceptance | Date |

NOTE: SEWER AND WATER CONNECTION FEES MUST BE PAID AT THE TIME PERMIT IS ISSUED.

MURRAY CITY BUILDING INSPECTION

4646 S 500 W - MURRAY CITY UT 84123

(801) 270-2431 - (801) 270-2414 (Fax)

MECHANICAL SIZING INFORMATION

PERMIT NUMBER: _____

ADDRESS: _____ LOT NUMBER: _____

NAME OF CONTRACTOR/DESIGNER: _____

PHONE NUMBER: (____) _____ FAX NUMBER: (____) _____

1. VENT HEIGHT: _____

2. **BOILER OR FURNACE** INPUT RATING: Min.(Derated*) _____ Max.(Plate Rating) _____

CONNECTOR RISE: _____ CONNECTOR RUN: _____

CONNECTOR SIZE: _____

NO. & DEGREE ELBOWS BEYOND TWO 90° _____

2a. **BOILER OR FURNACE #2** INPUT RATING: Min.(Derated*) _____ Max.(Plate Rating) _____

CONNECTOR RISE: _____ CONNECTOR RUN: _____

CONNECTOR SIZE: _____

NO. & DEGREE ELBOWS BEYOND TWO 90° _____

3. **WATER HEATER** INPUT RATING: _____

CONNECTOR RISE: _____ CONNECTOR RUN: _____

CONNECTOR SIZE: _____

NO. & DEGREE ELBOWS BEYOND TWO 90° _____

3a. **WATER HEATER #2** INPUT RATING: _____

CONNECTOR RISE: _____ CONNECTOR RUN: _____

CONNECTOR SIZE: _____

NO. & DEGREE ELBOWS BEYOND TWO 90° _____

4. TOTAL BTU INPUT OF ALL APPLIANCES: _____

5. COMMON VENT SIZE FOR THE SYSTEM: _____

6. COMBUSTION AIR SIZE (METHOD USED): _____

* Deration multiplier for Murray area (.83)

NOTE: IF A MANIFOLD IS USED TO CONNECT THE APPLIANCES ON THE HORIZONTAL IT SHALL BE THE SAME SIZE AS THE VENT

PROVIDE COMPLETE GAS PIPE LAYOUT AND SIZING DETAIL ON REVERSE SIDE.

THIS FORM MUST BE COMPLETED AND APPROVED

SUPPLY TWO COPIES

TO THE BEST OF MY KNOWLEDGE, I CERTIFY THAT THE INFORMATION CONTAINED WITHIN THIS DOCUMENT IS TRUE AND CORRECT AND MEETS THE REQUIREMENTS OF THE CURRENTLY ADOPTED MECHANICAL CODE

ALL APPLIANCES REQUIRED BY MANUFACTURER TO BE DERATED/ALTITUDE ADJUSTED HAVE BEEN/WILL BE COMPLETED.

SIGNATURE OF CONTRACTOR/DESIGNER

SIGNATURE OF CONTRACTOR/DESIGNER

DATE

DATE